

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB2005/000367

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G01N33/543 A61B5/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01N A61B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EP0-Internal, BIOSIS, EMBASE, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, X	WO 2004/027393 A (THE CHARLES STARK DRAPER LABORATORY, INC) 1 April 2004 (2004-04-01) the whole document	1,4,5, 11,12, 14-16, 20,21, 23,25,27
X	US 2003/053935 A1 (WILLIAMS JOHN R ET AL) 20 March 2003 (2003-03-20) the whole document	1,4,5, 11,12, 14-16, 20,21, 23,25,27
X	US 5 910 286 A (LIPSKIER ET AL) 8 June 1999 (1999-06-08) the whole document	1,4,11, 12,15, 18-21
-/-		

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the international search

4 July 2005

Date of mailing of the international search report

25/07/2005

Name and mailing address of the ISA

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Int. Application No
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JAKOBY B ET AL: "A novel molecularly imprinted thin film applied to a Love wave gas sensor" SENSORS AND ACTUATORS A, ELSEVIER SEQUOIA S.A., LAUSANNE, CH, vol. 76, no. 1-3, 30 August 1999 (1999-08-30), pages 93-97, XP004184418 ISSN: 0924-4247 the whole document	1,4,12, 20,21, 23,25,27
X	WO 00/22425 A (COMMISSARIAT A L'ENERGIE ATOMIQUE; CLERC, JEAN-FREDERIC; CAILLAT, PATR) 20 April 2000 (2000-04-20) the whole document	1,4-7, 10, 16-18, 20-25,27
X	US 6 197 503 B1 (VO-DINH TUAN ET AL) 6 March 2001 (2001-03-06) the whole document	1,4, 20-23, 25,27
A	WO 99/17107 A (SIEMENS AKTIENGESellschaft; STANZEL, MANFRED; GUMBRECHT, WALTER) 8 April 1999 (1999-04-08) the whole document	1-27
A	BLANCO-LOPEZ M C ET AL: "Electrochemical sensors based on molecularly imprinted polymers" TRAC, TRENDS IN ANALYTICAL CHEMISTRY, ANALYTICAL CHEMISTRY. CAMBRIDGE, GB, vol. 23, no. 1, January 2004 (2004-01), pages 36-48, XP004484687 ISSN: 0165-9936 the whole document	1-27

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Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.: —
because they relate to subject matter not required to be searched by this Authority, namely:
Rule 39.1(iv) PCT - Diagnostic method practised on the human or animal body
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 2004027393	A	01-04-2004	WO 2004027393 A1 AU 2002368235 A1	01-04-2004 08-04-2004
US 2003053935	A1	20-03-2003	NONE	
US 5910286	A	08-06-1999	FR 2730810 A1 EP 0756707 A1 WO 9626435 A1 JP 9512345 T	23-08-1996 05-02-1997 29-08-1996 09-12-1997
WO 0022425	A	20-04-2000	FR 2784466 A1 EP 1121588 A1 WO 0022425 A1 JP 2002527747 T	14-04-2000 08-08-2001 20-04-2000 27-08-2002
US 6197503	B1	06-03-2001	AT 234367 T AU 1609399 A CA 2311466 A1 DE 69812158 D1 DE 69812158 T2 EP 1236807 A2 EP 1034305 A1 ES 2194377 T3 WO 9927140 A1 US 2003059820 A1 US 6448064 B1	15-03-2003 15-06-1999 03-06-1999 17-04-2003 08-01-2004 04-09-2002 13-09-2000 16-11-2003 03-06-1999 27-03-2003 10-09-2002
WO 9917107	A	08-04-1999	WO 9917107 A2 EP 1017998 A2 JP 2001518315 T US 6440296 B1	08-04-1999 12-07-2000 16-10-2001 27-08-2002